

EAST Search History**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	3	((substrate or board) with (layer) with (first or fourth) with (grid or array) with (land or pad or contact or electrode or bump or ball) with (layout or lay\$1out or rout \$4) and (pitch or space or spacing or gap) with (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:42
L19	1	((substrate or board) same (layer) same (first or fourth) same (grid or array) same (land or pad or contact or electrode or bump or ball) same (layout or lay\$1out or rout \$4) same (pitch or space or spacing or gap) same (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:43

L20	74	((substrate or board) and (layer) and (first or fourth) and (grid or array) and (land or pad or contact or electrode or bump or ball) and (layout or layout or routing) and (pitch or space or spacing or gap) and (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:45
L21	71	20 not (19 or 18)	US-PGPUB; UPAD	OR	ON	2010/02/13 11:45
L22	4	((substrate or board) with (layer) with (first or fourth) with (grid or array) with (land or pad or contact or electrode or bump or ball) with (layout or layout or routing) with (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:47

L24	16	((substrate or board) same (layer) same (first or fourth) same (grid or array) same (land or pad or contact or electrode or bump or ball) same (layout or layout or routing) same (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:48
L25	7	24 not (20 or 19 or 18)	US-PGPUB; UPAD	OR	ON	2010/02/13 11:48
L26	168	((substrate or board) and (layer) and (first or fourth) and (grid or array) and (land or pad or contact or electrode or bump or ball) and (layout or layout or routing) and (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:49
L27	87	26 not (24 or 20 or 19 or 18)	US-PGPUB; UPAD	OR	ON	2010/02/13 11:50

L28	266	((substrate or board) with (layer) with (first or fourth) with (grid or array) with (land or pad or contact or electrode or bump or ball) with (trace or wiring or pattern)).clm.	US-PGPUB; UPAD	OR	ON	2010/02/13 11:52
L29	258	28 not (26 or 24 or 20 or 19 or 18)	US-PGPUB; UPAD	OR	ON	2010/02/13 11:52

2/ 13/ 2010 11:57:38 AM**H:\ East\ Workspaces\ 10588563FEB10.wsp**